

To: Scott Smith[ssmith@opflexinventor.com]
From: Durno, Mark
Sent: Sun 4/23/2017 4:34:14 PM
Subject: Chlorine Monitoring Data

Scott,

Here is a summary of the chlorine results from our work on April 14, 2017:

All monitoring results were collected using a Hach II Pocket Colorimeter and field checked with blank and 1 mg/L standards prior to samples being collected. Reagent used is for free chlorine. Hach test strips (free & total chlorine) were also used to screen prior to collecting monitor samples. Note: This summary contains personally identifiable information (PII) and should not be disclosed to the open public without first redacting the PII.

[Ex. 5 - Personal Privacy] Copeman Blvd [Ex. 5 - Personal Privacy] residence)

Time: 12:40 hours

Location: Bathroom sink

Result: 0.08 mg/L free chlorine

Note: Home has a whole house filter. 5 minute flush conducted prior to sample collection.

Location: Outside spigot

Result: 1-2 mg/L free and total chlorine using test strips (no colorimeter sample collected)

Note: The spigot by-passed the whole house filter

[Ex. 5 - Personal Privacy] N Washington ([Ex. 5 - Personal Privacy] residence)

Time: 13:30 hours

Location: Outside spigot

Result: 1-2 mg/L using test strips (no colorimeter sample collected)

Location: Kitchen sink

Result: 1.13 mg/L free chlorine

Note: 3 minute flush conducted prior to sample collection. Test strip indicated >1 mg/L free and total chlorine.

Ex. 6 - Personal Privacy E. Wellington Avenue Ex. 6 - Personal Privacy residence)

Time: 15:00 hours

Location: Bathroom sink

Result: 0.13 mg/L free chlorine

Note: Home has a whole house filter. 5 minute flush conducted prior to sample collection.

Location: Pre-filter valve (basement)

Result: Approximately 0.5 mg/L free and total chlorine. No flushing conducted, minimal water use prior to collection.

Note: Result is from second strip after minimal water flow. The first strip (stagnant water) showed no chlorine.

Ex. 6 - Personal Privacy Grace Street Ex. 6 - Personal Privacy residence)

Time: 15:38 hours

Location: Kitchen sink

Result: 0.09 mg/L free chlorine after 5 minute flush

Note: Under sink filter at this location

Location: Bathroom sink

Result: 0.99 mg/L free chlorine

Note: No filter. 2 minute flush conducted prior to sample collection.

Mark Durno

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